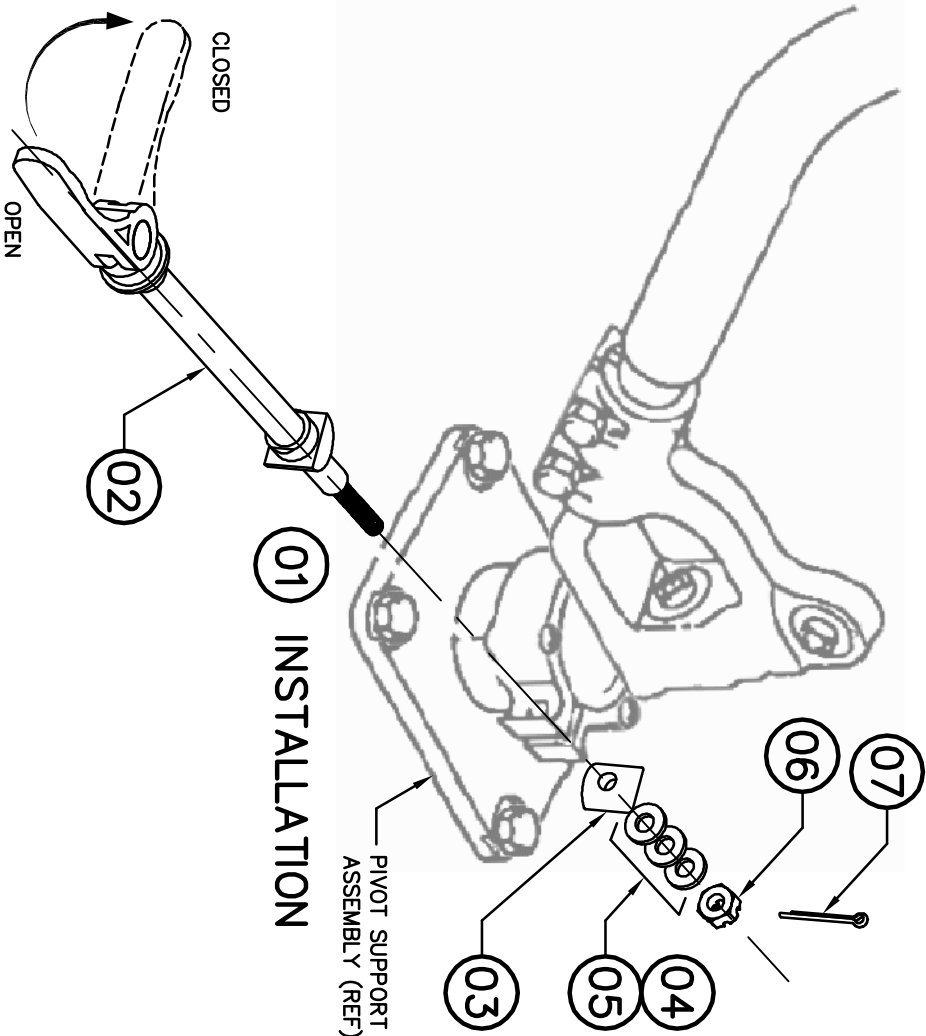


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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; P/N'S REMOVED FROM NOTE 2.; NOTE 2.E.; NOTE 3	BUC	31/12/2014

NOTES

1. REMOVE THE EXISTING CYCLIC FRICTION ASSEMBLY AS FOLLOWS:
 - A. REMOVE PILOT SEAT AND SEAT PANEL. REFER TO MAINTENANCE MANUAL CHAPTER 25.
 - B. REMOVE COTTER PIN, NUT AND WASHERS AT BOTTOM OF CYCLIC FRICTION KNOB AND SHAFT ASSEMBLY.
 - C. UNTHREAD BARREL NUTS FROM KNOB AND SHAFT ASSEMBLY.
 - D. REMOVE KNOB AND SHAFT ASSEMBLY FROM PIVOT SUPPORT ASSEMBLY, AND SLIDE OUT OF CYCLIC STICK BOOT.
2. INSTALL NEW CYCLIC FRICTION ASSEMBLY (02) AS FOLLOWS:
 - A. SLIDE CYCLIC FRICTION ASSEMBLY (02) THROUGH CYCLIC BOOT, SEAT CURVED END INTO PIVOT SUPPORT ASSEMBLY.
 - B. SLIDE CURVED WASHER (03) ONTO THREADED END OF CYCLIC FRICTION.
 - C. SLIDE WASHERS (04/05) (AS REQUIRED, SEE E.) ONTO THREADED END OF CYCLIC FRICTION.
 - D. THREAD CASTLE NUT (06) ONTO THREADED END OF CYCLIC FRICTION.
 - E. WITH FLIGHT CONTROLS DISCONNECTED OR HYDRAULIC POWER CART CONNECTED, SET FRICTION LEVER IN OPEN POSITION (STRAIGHT OUT), ADJUST MINIMUM FRICTION BY TIGHTENING NUT (06) FINGER TIGHT UNTIL A SPRING SCALE, APPLIED AT THE CENTER OF THE GRIP, INDICATES A BREAKAWAY FORCE OF 1.0 ± 0.5 LBS (4.4 ± 2.2 N). A MAXIMUM OF 8 WASHERS (04/05) MAY BE USED TO POSITION NUT IN LINE WITH COTTER PIN HOLE IN ROD.
 - F. SAFETY THE NUT (06) WITH COTTER PIN (07) IN ACCORDANCE WITH AC43.13-1B, SECTION 7-127.
 - G. INSTALL PILOT SEAT AND SEAT PANEL. REFER TO MAINTENANCE MANUAL CHAPTER 25.
 - H. PILOT MAY INCREASE FRICTION BY FOLDING LEVER TO CLOSED POSITION.
3. ELIGIBILITY: 206B - S/N 1658 AND SUBSEQUENT
206L, L-1, L-3, L-4 - ALL
407 - ALL



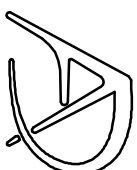
01 INSTALLATION

1	MS24665-153	07	COTTER PIN
1	AN310-3	06	CASTLE NUT
1	NAS1149F0332P	05	WASHER (LIGHT)
A/R	NAS1149F0363P	04	WASHER
1	95238-01	03	CURVED WASHER
1	95210-01	02	CYCLIC FRICTION ASSEMBLY
1	95201-01	01	CYCLIC FRICTION INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	25 OCT 2012
CHECKED: E. BURGOIN	01 NOV 2012

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2^\circ$
X.XX ± 0.03
X.X ± 0.1



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BELL 206B, 206L SERIES, 407
CYCLIC FRICTION REPLACEMENT
INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A4	95201	1